

Service News

Suggestion of Maintenance
for Safety and Relief
For the safe use of Sekigahara Product

SSN-021

Accident Record

1. Applied model

MSA**/ MSB** /MAA**/ MAB**

2. Date of manufacture

From 1995 ~

3. Outline

When hoisting up a spare exhaust valve for replcing by No.1 Engine Room Crane, there was metal-biting noise from the hoisitng motor and the motor was spinning freely. The brake was functioning with normal condition.

4. Cause

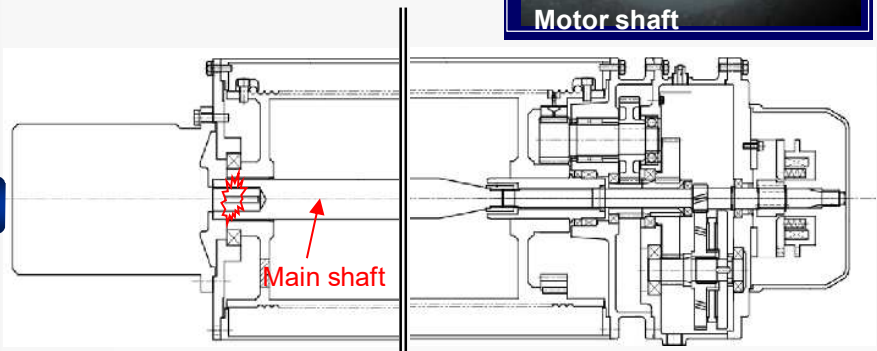
While lifting the spare exhausd valve from the base, the hook block bypassed the limit switch and struck the drum casing. This caused rotational wobble on the hoisting motor and the main shaft. Continuous

5. Countermeasure

In case the crane operated for more than 800 hours, it is recommended replacing the hoisting motor and main shaft and overhauling. In case hitting damages are found on the drum casing, or abnormal noises or motor tripping still continue even after replacing the parts to new ones, the entire hoisting unit must be replaced.

6. Prevention of accident

- Check if the limit switch functions properly. Renewal is recommended every 10 years.
- Be careful not to lift diagonally when the hook is near the upper limit.
- If hitting damage or dents are found around the center of the drum casing, please contact an authorised service company.
- For aged products, it is recommended having an inspection by an engineer authorised by the maker.



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